

Module Details	
Module Title	Research Methods
Module Code	BIC6003-A
Academic Year	2022/3
Credits	10
School	UoB International College
FHEQ Level	FHEQ Level 6

Contact Hours	
Type	Hours
Lectures	30
Laboratories	10
Tutorials	10
Directed Study	50

Availability	
Occurrence	Location / Period
BDA	University of Bradford / Non-Standard Academic Year
BDA	University of Bradford / Semester 2
BDA	University of Bradford / Semester 3

Module Aims
The module aims to introduce students to the research methods and statistics used to facilitate research activity in postgraduate studies.

Outline Syllabus

During this module students will learn about deploying the scientific method in planning, undertaking and interpreting research within the subject area. The module content includes:

- * Designing a research project
- * Producing a literature review
- * Quantitative and qualitative approaches to research
- * Descriptive and inferential statistics
- * Proficient use of statistical packages in facilitating research
- * Questionnaires, surveys and focus groups
- * Hypothesis testing
- * Ethical issues
- * Visualising and interpreting findings
- * Producing a report communicating findings appropriately and effectively

Learning Outcomes

Outcome Number	Description
LO1	Evaluate the appropriate methodology to use for a research project, including compiling a literature review.
LO2	Critically evaluate experimental designs available for empirical research in various fields of study.
LO3	Analyse how statistics are used in research.
LO4	Interpret the analyses of statistics using an appropriate statistical package.

Learning, Teaching and Assessment Strategy

Working in groups of up to eighteen, students learn via tutor-led seminars and practical sessions. The teaching approach places considerable emphasis on interactivity between teacher and students, and between individual students within the group. Team working is a priority and requisite skills and experience are gained through pair and group work within classes.

Student progress will be closely monitored by both subject staff and each student's Personal Tutor. Personal Tutors will facilitate one-to-one sessions with students during which they are encouraged to reflect on their progress in meeting their objectives. This monitoring will provide tailored learner support in specific, identified areas for development.

At the end of the first term, students, working in teams, are required to develop a research project and plan its completion with requisite methodology. At the end of the second term, students complete an interim test on the use of statistics and statistical packages in psychological research.

The final assignment at the end of the third term requires the students, working in teams, to devise and conduct a research project from the planning to implementation and will be assessed on how they contributed to the design and implementation of the project, and their contributions to both a written report and related presentation.

Mode of Assessment			
Type	Method	Description	Weighting
Summative	Examination - Seen Paper	Interim Test on Research Methods (LO1, LO2)	40%
Summative	Coursework - Written	Plan a research project as a group task, and its production and presentation in form of a written report	30%
Summative	Presentation	Plan a research project as a group task and its production and presentation in a form of an oral report	30%

Reading List
To access the reading list for this module, please visit https://bradford.rl.talis.com/index.html

Please note:

This module descriptor has been published in advance of the academic year to which it applies. Every effort has been made to ensure that the information is accurate at the time of publication, but minor changes may occur given the interval between publishing and commencement of teaching. Upon commencement of the module, students will receive a handbook with further detail about the module and any changes will be discussed and/or communicated at this point.

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